

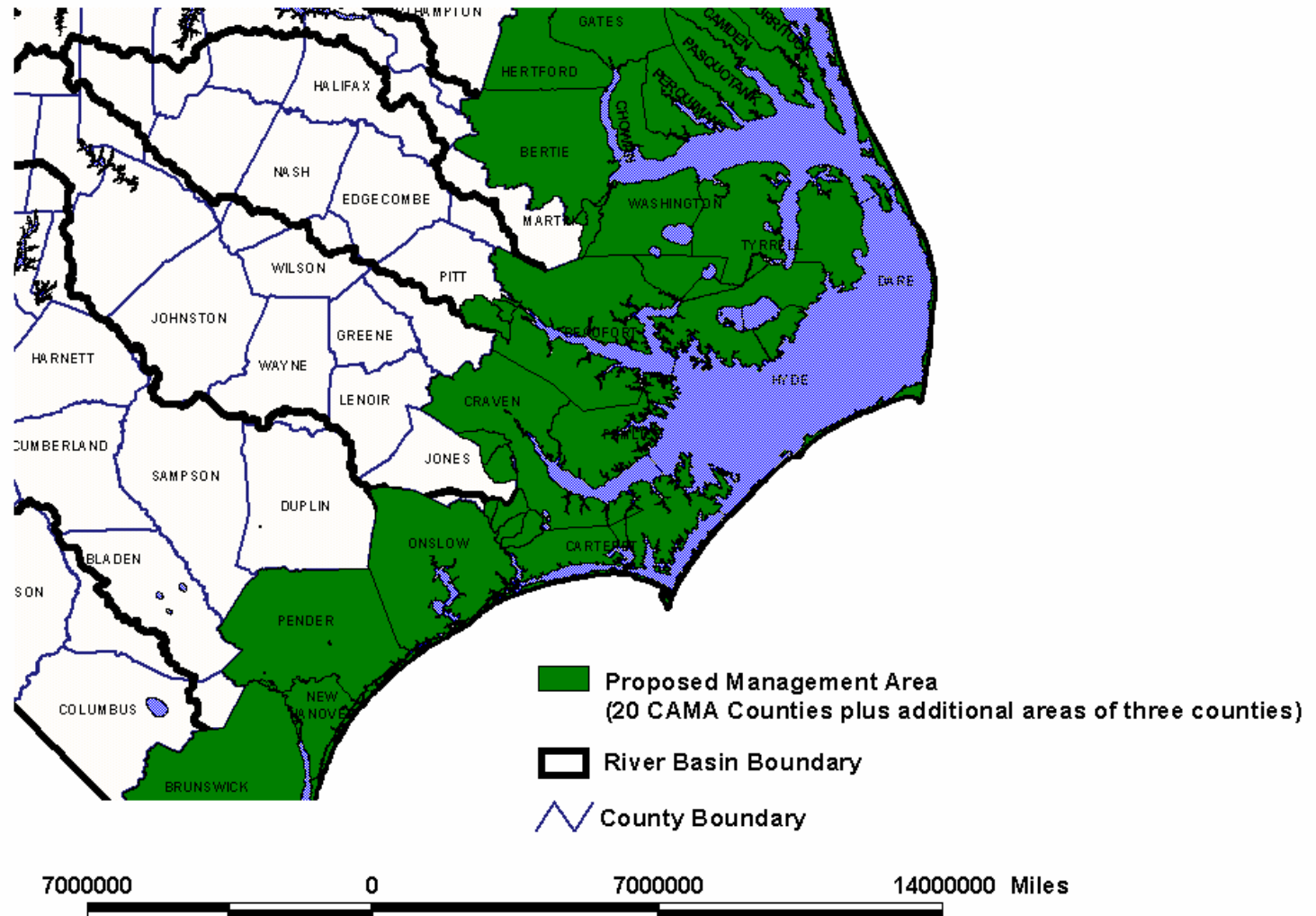
Cross Agency Collaboration for Reducing Development Impacts

NC Coastal Nonpoint Source Program

November 17, 2005



NC Coastal Nonpoint Source Program Proposed Management Area



Focus is on Development Impacts



Water Quality Planner: Partners and partnering

- North Carolina State University
 - Sea Grant
 - NC Cooperative Extension Service
- Division of Water Quality
 - 319 Grant Program
 - Basinwide Water Quality Planning Program
 - Coastal Nonpoint Source Program
- Division of Coastal Management
 - Local Land Use Planning Program

Timeline

January 2002:	Initial Discussion
April 2002:	Applied for funding
July 2002:	Received funding
Dec. 2002:	Contract Executed
January 2004:	Position Filled

Contract ends: March 15, 2006

Dollars and sense

- Total funding to date: \$164,063
 - Section 310: \$94,653
 - 319 Grant Funds: \$69,410
 - 2 years salary/travel, website, workshop, and indirect costs
 - And: \$70,288 (FY05 Grant) for 9 months salary/travel and conference

Accomplishments



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Accomplishments

- Land use plans reviews
- Numerous local government meetings (land use planning, commissions)
- NC “Coastal” NEMO started
- Workshops – Fall 2004 and 2005
- Grant for local smart growth project
- Good will at local level

Success or Failure?

Outputs?

- Goals in the contract?
- Plans reviewed, meetings attended, speeches given

Outcomes?

- Nonpoint source policies in land use plans
- New or improve ordinances, projects / plans/ programs

What did “we” learn?

- Location, location, location
- Contract (explicit duties / responsibilities)
- Flexibility
- Tracking Progress

Contact Information

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A photograph of a sailboat with a blue and white hull and a blue canopy, sailing on a river. The river is flanked by dense green trees and foliage. In the background, another smaller sailboat is visible. The sky is overcast.

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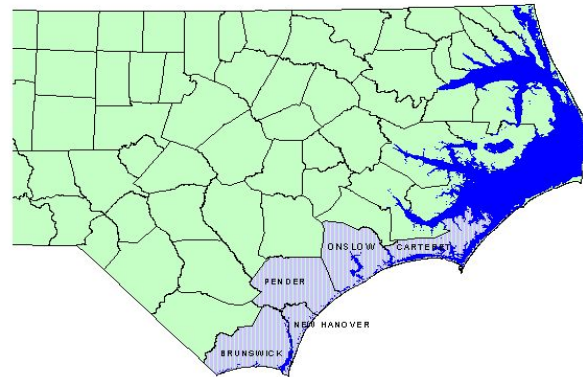
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Interagency Collaboration . . .

- Coastal Stormwater Permit Compliance Study: 2004 (Wilmington Regional Office)

Counties in study area:

Carteret, Onslow, Pender,
New Hanover, and
Brunswick



Conception and Birth

- In a car . . . January 2003
- \$50K 6217 funds: July 2003
- Projects Initiation: October 2003
- Employee secured: January 2004
- Project details finalized: February 2004
- Study finalized: January 2005
- Renewal Permits: Jan – Nov 2005

Findings and Outcomes

- 524 of the 3,648 sites selected (permits 1998-2002)
 - 269 low density, 255 high density
- Maintenance violations
 - 32.5% of high density
 - 14.5% of low density
- Impervious Surface violations
 - 4.8% of high density 4.5% of low density

Measuring Success & Lessons Learned

- Success or failure
 - Finalized study and findings are being used
 - Over 80 compliance actions have been taken
- What'd we learn
 - Ahhhh youth
 - Check in constantly
 - Project partners